

--ABSTRACT OF THE DISCLOSURE

The invention relates to a method and a device for detecting the environmental influence on a sensor by means of a variation of an electrical conductivity of a layer of the sensor, a device for detecting the environmental influence on sensors by detecting a variation of the electrical conductivity of a layer of the sensors, and a sensor device for detecting the environmental influence by means of a variation of an electrical conductivity of a layer of the sensor and by detecting a deposition inside the volume or on the surface thereof and/or the interaction of an environmental material or a substance to be measured on the same sensor.--